

Converting Colors

`RYB(184, 143, 161)`

Have a look what the booklet for
RYB(184, 143, 161) contains.

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Color

R_YB(184, 143, 161)

Conversions

Conversions Part 1

Format	Color
Hex	B88FA1
RGB	184, 143, 161
RGB Percent	72%, 56%, 63%
CMY	0.2784, 0.4392, 0.3686
CMYK	0.00, 0.22, 0.13, 0.28
HSL	334°, 22%, 64%
HSV	334°, 22%, 72%
XYZ	36.0226, 32.4085, 38.0751
YIQ	157.3110, 18.6580, 14.2900

Conversions

Conversions Part 2

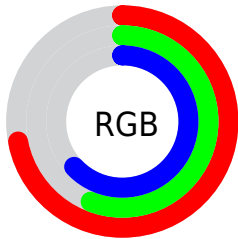
Format	Color
RYB	184, 143, 161
Decimal	12095393
CIELab	63.68, 18.40, -3.53
CIELCh	64, 18.730, 349.148
Yxy	32.4085, 0.3382, 0.3043
Android (android.graphics.Color)	4290285473 (0xFFB88FA1)
YUV	157.3110, 1.8187, 23.4063
Hunter-Lab	56.9284, 13.3248, 0.1954

Details

The RYB color **184, 143, 161** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **143, 169, 184**, and the grayscale version is **157, 157, 157**.

A 20% lighter version of the original color is **240, 197, 216**, and **130, 92, 110** is the 20% darker color. If you saturate the color by 10%, you get **184, 125, 151**, and if you desaturate by 10%, it is **184, 161, 171**.

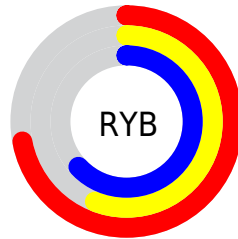
Distribution



Red (72%)

Green (56%)

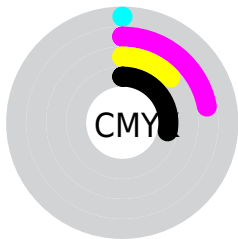
Blue (63%)



Red (72%)

Yellow (56%)

Blue (63%)

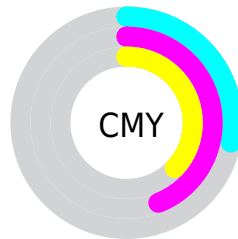


Cyan (0%)

Magenta (22%)

Yellow (13%)

Black (28%)



Cyan (28%)

Magenta (44%)

Yellow (37%)


Brightness & Saturation Gradients

These gradients show how the RYB color 184, 143, 161 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RYB color 184, 143, 161 by changing the saturation by 10% instead.


 184, 143, 161


255, 255, 255

 240, 197, 216

 255, 225, 244

255, 254, 255

 184, 143, 161

 157, 117, 135

 130, 92, 110


 105, 69, 85


 80, 46, 62


 57, 24, 40

 36, 0, 20


 0, 0, 0

 184, 143, 161

 184, 125, 151

 184, 143, 161

 184, 161, 171

 184, 106, 140

 184, 180, 182

 184, 88, 130

 184, 193, 198

 184, 69, 120

 184, 205, 217

 184, 51, 109

 184, 217, 235

 184, 33, 99

 184, 228, 253

 184, 14, 89

 184, 226, 255

 184, 0, 81

 184, 222, 255

 184, 220, 255

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



170, 147, 176



184, 143, 161



189, 143, 144

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



184, 143, 161



123, 157, 124



112, 141, 179

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



184, 143, 161



143, 169, 184

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



109, 137, 165



184, 143, 161



132, 161, 156

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



184, 143, 161



161, 173, 122



119, 146, 163



127, 147, 187

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



184, 143, 161



187, 148, 134



119, 146, 163



109, 139, 175

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



184, 143, 161



240, 223, 230



166, 143, 184



120, 110, 114



247, 247, 247



120, 120, 120

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



184, 143, 161



240, 175, 203



184, 145, 143



92, 83, 87



156, 0, 68



28, 0, 12

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



184, 143, 161



240, 175, 203



143, 163, 184



92, 83, 87



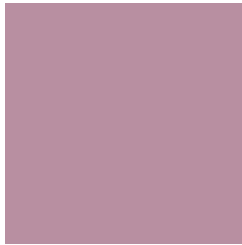
156, 0, 68



28, 0, 12

Previews

White Background



This preview shows how the RYB color 184, 143, 161 looks on a white background.

Color Contrast Check

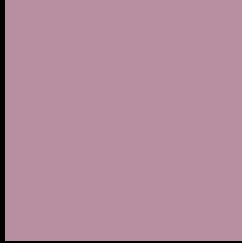
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 184, 143, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

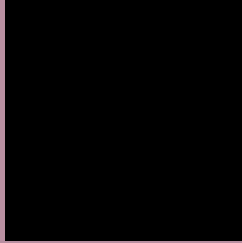
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RYB 184, 143, 161 Background



This preview shows how black text looks on a background with the RYB color 184, 143, 161.

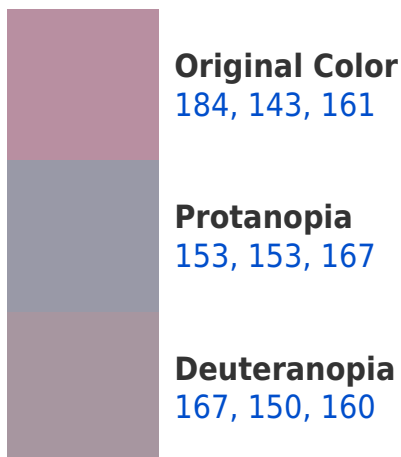


This preview shows how white text looks on a background with the RYB color 184, 143, 161.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
183, 144, 155

Trichromacy



Original Color

184, 143, 161

Protanomaly

164, 149, 165

Deuteranomaly

173, 147, 160

Tritanomaly

183, 144, 157

Monochromacy



Original Color

184, 143, 161

Achromatopsia

157, 157, 157

Achromatomaly

167, 152, 158

CSS Examples

Text

The CSS property to change the color of the text to RYB 184, 143, 161 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(184, 143, 161) looks like.

```
.text, #text, p{  
    color:rgb(184, 143, 161)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(184, 143, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 143, 161) }
```

Border

The CSS property to change the border of an element to RYB 184, 143, 161 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(184, 143, 161) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(184, 143, 161) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(184, 143, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 143, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 143, 161);  
box-shadow:4px 4px 4px 4px rgb(184, 143,  
161) }
```

Background

The CSS property to change the background color of an element to RYB 184, 143, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 143, 161) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(184,  
143, 161) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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